

ABSTRACT OF THE DISCLOSURE

The field of view of a video camera is set to include electric appliances such as a refrigerator, TV set, air conditioner and lamp installed within a room. When the user operates a remote controller to emit a visible laser beam toward a controllable range including these electric appliances set within this field of view, and designate a certain one of the appliances by the resulting pointer within the controllable range, the video camera for extracting only the visible laser beam of a wave length picks up this pointer, and a control box detects the position of the pointer within the controllable range from the output of the camera so that the appliance designated by this pointer can be detected and remotely controlled by use of the remote controller.